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# Henry Guernsey Hubbard Eugene Amandus Schwarz



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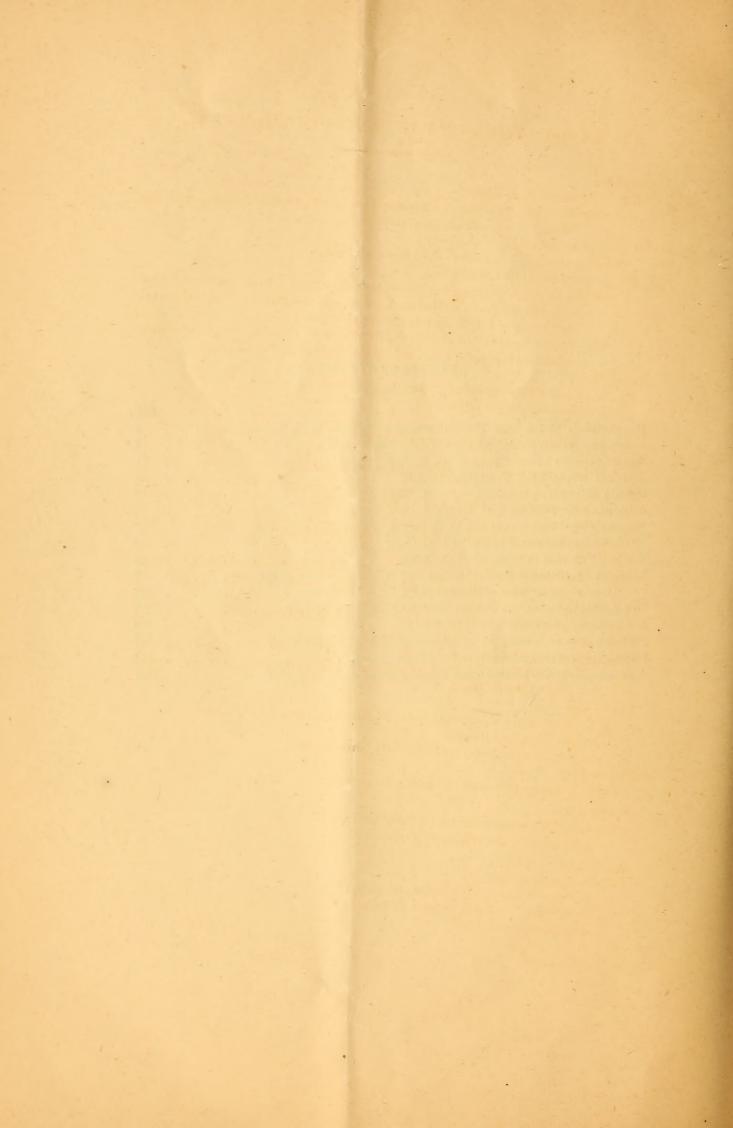
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## EXPLANATION OF THE PLATES IN VOLUME II.

#### PLATE I-

Fig. I. Aspidiotus theæ, Maskell-

a.—Puparia on twig, nat. size; b.—Puparia & &  $\varphi$ , × 2; c.—Adult female, × 20; d.—Larva, × 100; e.—Antenna of larva, × 350.

Fig. 2. Chionaspis theæ, Maskell-

a.—Puparium ♀; b.—Puparium ♂; c.—Adult female.

Fig. 3. Eriochiton cajani, Maskell-

a.—Tests on twig, nat. size; b.—Female tests, dorsal and ventral aspects; c.—Male test, dorsal aspect; d.—Larva, dorsal aspect; e.—Antenna of larva; f.—Foot of larva; g.—Female 2nd stage, dorsal aspect; h.—Adult female, dorsal aspect; k.—Antenna of adult female; m.—Foot of adult female; n.—Marginal spines, spiracular spine, and tubular spinnerets of adult female.

#### PLATE II-

Fig. 1. Attacus atlas,—(a) male; (b) larva; (c) cocoon.

" 2. Attacus edwardsii, larva.

#### PLATE III-

Attacus cynthia,—(a) female; (b) male; (c) cocoon.

#### PLATE IV-

Actias selene, -(a) female; (b) male; (c) cocoon; (d) larva.

#### PLATE V-

Actias leto,—(a) male; (b) female; (c) cocoon.

#### PLATE VI-

Antheræa frithii,—(a) female; (b) male; (c) and (d) cocoons.

#### PLATE VII-

Fig. 1. Antherwa helferi,—(a) female; (b) male. These figures are somewhat too dark.

,, 2. Antherœa pernyi,—(a) male; (b) cocoon, after Guérin Méneville.

### PLATE VIII-

Antheræa yamamai,—(a) female; (b) male; (c) cocoon, after Westmaas.

#### PLATE IX-

Antherwa roylei,— (a) male; (b) female; (c) cocoon; (d) larva; (e) parasitized cocoon cut across to show the cells made by the Ichneumonid grubs which have destroyed the chrysalis.

#### PLATE X-

Fig. 1. Cricula trifenestrata,—(a) male; (b) female; (c) cocoon; (d) larva.

, 2. Cricula drepanoides.

,, 3. Ocinara lactea, -(a) male; (b) larva, after Hutton.

#### PLATE XI-

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#### PLATE XII-

Fig. 1. Salassa lola,—(a) male; (b) female; (c) larva.

,, 2. Salassa royi,—(a) female (b) male.

## PLATE XIII-

Fig. 1. Loepa miranda.

,, 2. Saturnia grotei,—(a) female; (b) male.

3. Neoris huttoni,—(a) female; (b) male.

,, 4. Saturnia stoliczkana.

#### PLATE XIV-

- Fig. 1. Caligula simla,—(a) female; (b) male.
  - " 2. Caligula thibeta.
  - " 3. Rinaca zuleika.

#### PLATE XV-

- Fig. 1. Brahmæa certhia.
  - ,, 2. Theophila affinis,—(a) moth; (b) larva; (c) cocoon.
  - ., 3. Theophila huttoni, larva.
  - " 4. Theophila bengalensis, larva.
- ,, 5. Trilocha varians,—(a) moth; (b) larva; (c) cocoon.

#### PLATE XVI-

- Fig. 1. Ceroplastes ceriferus; twig with three wax-covered females, nat. size.
- " 2. Phromnia marginella,—(a) imago, natural size; (b) and (c) larvæ, natural size and enlarged, in each case divested of the flocculent matter with which they are ordinarily covered; (d) gland like organs situated at the extremity of the abdomen in the larva, enlarged; (e) leaf covered with dried larval skins as they appear before being divested of their flocculent coverings, nat. size; (f) leaf covered with the sugary secretion emitted by the larvæ, nat. size.

#### PLATE XVII-

Acridium succinctum Linn., nat-size.

# NOTICE.

The serial *Indian Museum Notes*, issued by the Trustees of the Indian Museum, Calcutta, under the authority of the Government of India, Revenue and Agricultural Department, is to take the place of *Notes on Economic Entomology*, of which two numbers have appeared. For the views expressed, the authors of the respective notes are alone responsible.

The parts of the serial are published from time to time as materials accumulate. Communications are invited; they should be written on one side only of the paper and addressed to—

# THE EDITOR,

INDIAN MUSEUM NOTES,

Calcutta.

Correspondence connected with Economic Entomology should be accompanied by specimens of the insects to which reference is made. Caterpillars, grubs, and other soft-bodied insects can be sent in alcohol; chrysalids and cocoons, alive, and packed lightly in leaves or grass; other insects, dried and pinned, or wrapped in soft paper. Live insects should be sent when there is a reasonable probability of their surviving the journey. Caterpillars, grubs, and other immature insects can often be only approximately determined; they should therefore, where possible, be accompanied by specimens of the mature insects into which they transform; when this is not possible, they should still be sent, as they can always be determined approximately, and uncertainty must necessarily arise in discussing insects when actual reference to the specimens cannot be made.

Insects forwarded for determination should in all cases be accompanied by a detailed report showing precisely in what their economic importance consists.

CALCUTTA; }
5th June 1893.



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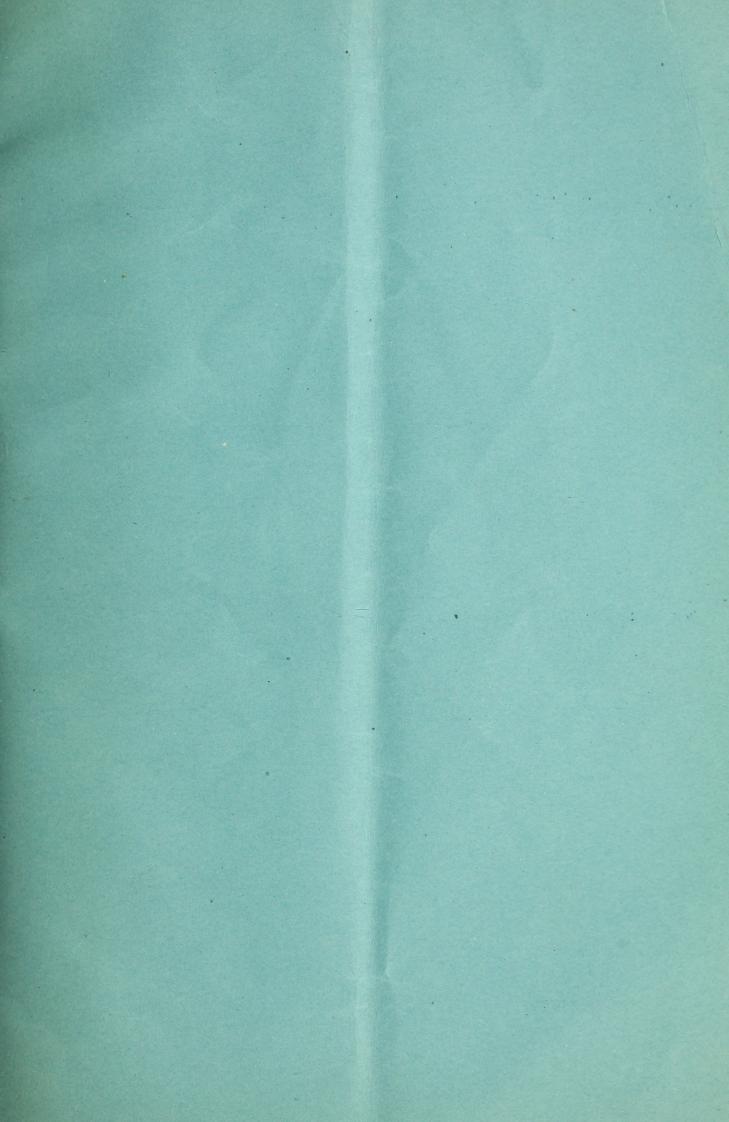
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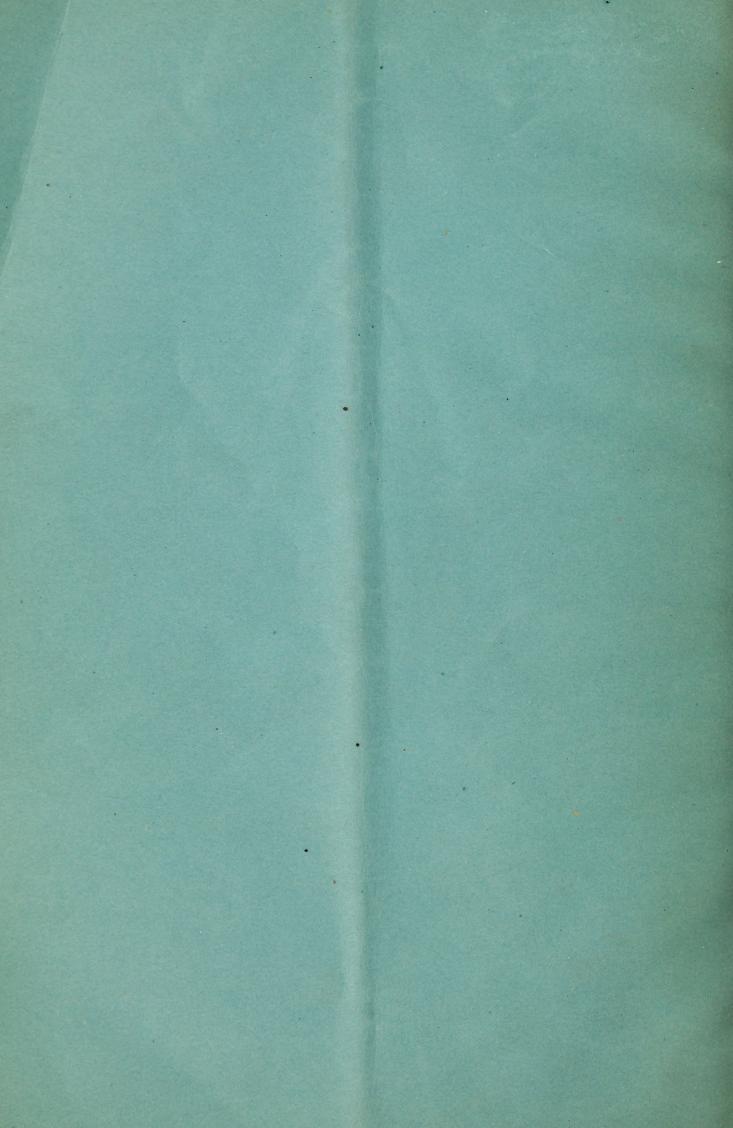
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